YS4WPD100-R8-4-S

4-Way Wilkinson Power Divider, 100 W, 0.8-4 GHz, SMA

Key Features

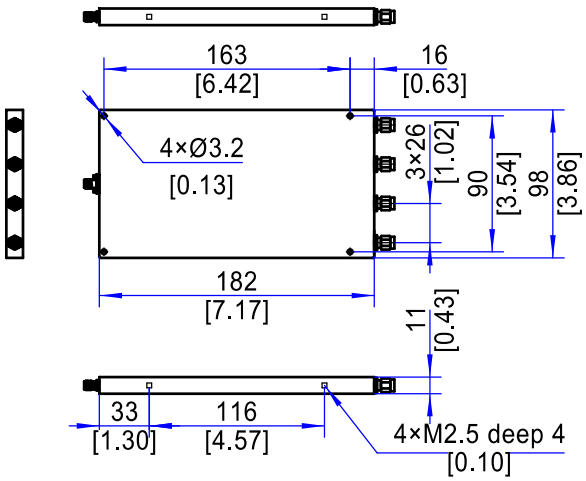
- 0.8-4 GHz Wideband Coverage
- Low Insertion Loss
- Excellent Amplitude & Phase Balance
- High Isolation (≥18 dB)
- 100 W Power Handling

Applications

- RF & Microwave Systems
- Test & Measurement
- Radar & EW Systems
- Communication Networks
- Signal Distribution

Electrical Specifications		
1	Frequency Range	0.8-4 GHz
2	Insertion Loss	≤0.8 dB
3	Input Port VSWR	≤1.4:1
4	Isolation	≥18 dB
5	Amplitude Balance	≤±0.4 dB
6	Phase Balance	≤±5°
7	Power Handling	100 W
8	Impedance	50 Ω
Environmental Specifications		
1	Operating Temperature	-55°C to +85°C
Mechanical Specifications		
1	Connectors	SMA Female to SMA Male
2	Surface Finishing	Cavity: Silver plated
3	Dimensions[1]	182×98×11 mm / [7.17×3.86×0.43 in]

Outline Drawing (Units: mm/[inch], Tolerance: ±0.3 mm)



Note 1: Excluding Connectors